HISTOPATHOLOGY

Official journal of the British Division of the
International Academy of Pathology

Editor
R. N. M. MacSween

Volume Twenty-Six
1995

Blackwell Science
OXFORD LONDON EDINBURGH
BOSTON MELBOURNE BERLIN PARIS VIENNA

© 1995 Blackwell Science Limited

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior permission of the copyright owner. Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by Blackwell Science Limited for libraries and other users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service, provided that the base fee of $11.00 per copy is paid directly to the CCC, 222 Rosewood Drive, Suite 910, Danvers, MA 01923, USA. This consent does not extend to other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. Special requests should be addressed to the Editor.

Osney Mead, Oxford OX2 0EL
25 John Street, London WC1N 2BL
23 Ainslie Place, Edinburgh EH3 6AJ
Suite 500, 5th Floor, 238 Main Street, Boston,
MA 02142, USA
54 University Street, Carlton, Victoria 3053, Australia

Other Editorial Offices:
Arnette SA
1 rue de Lille
75006 Paris
France

Blackwell Wissenschafts-Verlag GmbH
Kurfürstendamm 57
10707 Berlin
Germany

Blackwell MZV
Feldgasse 13
A-1238 Wien
Austria

Printed and bound at The Alden Press, Oxford and Northampton, Great Britain

Contents

Volume 26, Number 1, July 1995

1 J. I. WYATT: Invited review: Histopathology of gastroduodenal inflammation: the impact of *Helicobacter pylori*

17 S. PITTALUGA, I. WLODARSKA, M. S. STUL, J. THOMAS, G. VERHOEF, J. J. CASSIMAN, H. VAN DEN BERGHE and C. DE WOLF-PEETERS: Mantle cell lymphoma: a clinicopathological study of 55 cases

25 T-Y. WONG and S. SUSTER: Primary cutaneous sarcomas showing rhabdomyoblastic differentiation

33 M. YOUNES, P. R. KATIKANENI and J. LECHAGO: Association between mucosal hyperplasia of the appendix and adenocarcinoma of the colon

39 G. R. WILLIAMS, I. C. TALBOT, J. M. A. NORTHOVER and I. M. LEIGH: Keratin expression in the normal anal canal

45 H. TAKAHASHI, N. SHIKATI, H. SENZAKI, M. SHINTAKU and A. TSUBURA: Immunohistochemical staining patterns of keratins in normal oesophageal epithelium and carcinoma of the oesophagus

51 K. T. WONG, S. D. PUTHUCHEARY and J. VADIVELU: The histopathology of human melioidosis

57 S. VARIEND, N. M. A. BAX and J. VAN GORP: Are infantile myofibromatosis, congenital fibrosarcoma and congenital haemangiopericytoma histogenetically related?

63 I. OJANGUREN, A. ARIZA, E. M. CASTELLÀ, A. FERNÁNDEZ-VASALO, J. L. MATE and J. J. NAVAS-PALACIOS: p53 immunoreactivity in hepatocellular adenoma, focal nodular hyperplasia, cirrhosis and hepatocellular carcinoma

69 M. A. RAHILLY, A. R. W. WILLIAMS, T. KRAUSZ and A. AL NAFUSSI: Female adnexal tumour of probable Wolffian origin: a clinicopathological and immunohistochemical study of three cases

75 M. ASHTON-KEY, S. C. BIDDOLPH, H. STEIN, K. C. GATTER and D. Y. MASON: Heterogeneity of bcl-2 expression in MALT lymphoma

Case reports

79 A. M. ZAITOUN and S. M. MADY: Leishmaniasis of the larynx

81 M. A. PITT, S. WELLS and B. P. EYDEN: Carcinosarcoma arising in a duct papilloma

84 A-M. H. RASHID and F. H. Y. GREEN: Pleural pearls following silicosis: a histological and electron-microscopic study

89 F. PEZZELLA and K. GATTER: Commentary: What is the value of bcl-2 protein detection for histopathologists?

95 Book reviews

99 Correspondence

Volume 26, Number 2, February 1995

105 P. A. HALL and P. J. COATES: Invited Review: Assessment of cell proliferation in pathology – what next?

113 L. H. JASPARS, E. BLOEMENA, P. BONNET, P. VAN DER VALK and C. J. L. M. MEIJER: Distribution of extracellular matrix components and their receptors in human lymphoid tissue and B-cell non-Hodgkin lymphomas

123 C. A. VAN DE KAA, J. C. M. ROBBEN, A. H. N. HOPMAN, A. G. J. M. HANSELAAR and G. P. VOOIJS: Complete hydatidiform mole in twin pregnancy; differentiation from partial mole with interphase cytogenetic and DNA cytometric analyses on paraffin embedded tissues

131 C. MALLOFRÉ, J. ALMIRALL, J. M^{a}CAMPISTOL, J. MUTANÉ and A. CARDESA: DNA flow cytometric analysis in renal neoplasms associated with acquired renal cystic disease

137 M. J. NEWBOULD, A. M. KELSEY, J. C. ARANGO, J. W. IRONSIDE and J. BIRCH: The choroid plexus carcinomas of childhood: histopathology, immunocytochemistry and clinicopathological correlations

145 K. HARA: Mixed tumours of the skin: a histopathological, enzyme-histochemical and immunohistochemical study

153 J. K. SCHOFIELD, D. DE BERKER, A. MILLIGAN, W. ROHLOFF, P. MARREN, M. G. DAVIES, S. BURGE, R. GRAHAM-BROWN and I. M. LEIGH: Keratin expression in cutaneous lichen planus

159 E. CALONJE, T. MENTZEL and C. D. M. FLETCHER: Pseudomalignant perineurial invasion in cellular ('infantile') capillary haemangiomas

165 D. MILIARAS, A. KAMAS and H. KALEKOU: Angiogenesis in invasive breast carcinoma: is it associated with parameters of prognostic significance?

171 T. PETRELLA, J. MONTAGNON, P. ROIGNOT, A. VAN NIEUVENHUYSE, C. MATAGRIN, D. MICHIELS-MARZAIS, L. DUSSERRE-GUION and C. SPIEKERMANN: Alpha-fetoprotein-producing gastric adenocarcinoma

177 R. SCIOT, P. DELAERE, B. VAN DAMME and V. DESMET: Angiosarcoma of the larynx

181 M. O'DONNELL and A. I. AL-NAFUSSI: Intracytoplasmic lumina and mucinous inclusions in ovarian carcinomas

Case reports

185 A. T. EVANS, D. M. PARHAM and L. J. A. VAN NIEKERK: Metastasising eccrine syringomatous carcinoma

188 J. E. T. WHITE, Y. F. CHAN and M. V. MILLER: Intranodal leiomyoma or myofibroblastoma: an identical lesion?

190 G. MORPHOPOULOS, M. A. PITT and D. L. BISSET: Primary anaplastic large cell lymphoma of the rectum
193 C. FISHER, M. E. CHAPPELL and S. W. WEISS: Neuroblastoma-like epithelioid Schwannoma
195 L. J. McWILLIAM and M. PITT: Intraneural leiomyoma

Volume 26, Number 3, March 1995

201 L. X. PAN, T. C. DISS and P. G. ISAACSON: Invited Review: The polymerase chain reaction in histopathology
219 T-J. LI, R. M. BROWNE and J. B. MATTHEWS: Expression of proliferating cell nuclear antigen (PCNA) and Ki-67 in unicystic ameloblastoma
229 J. R. GOODLAD, T. MENTZEL and C. D. M. FLETCHER: Low grade fibromyxoid sarcoma: clinicopathological analysis of eleven new cases in support of a distinct entity
239 J. K. C. CHAN, W. Y. W. TSANG, C. S. NG, C. S. C. WONG and E. S. F. LO: A study of the association of Epstein-Barr virus with Burkitt's lymphoma occurring in a Chinese population
247 W. G. McCLUGGAGE and H. BHARUCHA: Primary pulmonary tumours of nerve sheath origin
255 C. PLATA, F. ALGABA, M. ANDÚJAR, M. NISTAL, P. STOCKS, J. L. MARTÍNEZ and F. F. NOGALES: Large cell calcifying Sertoli cell tumour of the testis
261 R. T. GRENKO, P. GEMRYD, M. TYTOR, P-G. LUNDQVIST and B. BOERYD: Salivary duct carcinoma
267 N. A. ATHANASOU, L. WEST, B. SALLIE and B. PUDDLE: Localized amyloid deposition in cartilage is glycosaminoglycans-associated
273 T. W. H. SHEK, I. S. C. LUK, J. M. NICHOLLS and K. O. FOK: Melanotic oncocytic metaplasia of the nasopharynx
Case reports
277 P. HUGUET, N. TORAN and J. TARRAGONA: Cutaneous verruciform xanthoma arising on a congenital lymphoedematous leg
279 M. E. F. SMITH, C. FISHER, L. S. WILKINSON and J. C. W. EDWARDS: Synovial sarcomas lack synovial differentiation
281 Y. F. CHAN and H. LLEWELLYN: Sclerosing osteosarcoma of the great toe phalanx in an 11-year-old girl
284 A. MARINHO, R. NOGUEIRA, F. SCHMITT and M. SOBRINHO-SIMÕES: Pancreatic mucinous cystadenocarcinoma with a mural nodule of anaplastic carcinoma
289 Book reviews
291 Correspondence

Volume 26, Number 4, April 1995

297 A. P. DHILLON and D. M. DUSHEIKO: Submitted review: Pathology of hepatitis C virus infection
311 I. B. SCHEIMBERG, D. J. POLLOCK, P. W. COLLINS, H. M. DORAN, A. C. NEWLAND and J. D. VAN DER WALT: Pathology of the liver in leukaemia and lymphoma. A study of 110 autopsies
323 E. CALONJE and C. D. M. FLETCHER: Aneurysmal benign fibrous histiocytoma: clinicopathological analysis of 40 cases of a tumour frequently misdiagnosed as a vascular neoplasm
333 M. ILYAS, H. JALAL, C. LINTON and N. ROONEY: The use of the polymerase chain reaction in the diagnosis of B-cell lymphomas from formalin-fixed paraffin-embedded tissue
339 P. M. CLOSE, T. KIRCHNER, C. J. UYS and H. K. MÜLLER-HERMELINK: Reproducibility of a histogenetic classification of thymic epithelial tumours
345 M. A. RAHILLY and S. FLEMING: Abnormal integrin receptor expression in two cases of familial nephronophthisis
351 T. N. KHAN and R. SINNIAH: Role of complement in renal tubular damage
357 M. TÖTSCH, B-C. PADBERG, S. SCHRÖDER, D. ÖFNER, W. BÖKHER, R. FISCHER-COLBRIE and K. W. SCHMID: Secretoneurin in bronchopulmonary carcinoids—immunohistochemical comparison with chromagranins A and B and secretogranin II
363 M. P. FOSCHINI, G. L. MILANDRI, R. E. DINA, L. USELLINI, S. MACCHIA and P. SPONGANO: Benign regressing histiocytosis of the liver
Case reports
367 E. J. LEEN, M. P. SAUNDERS, D. I. VOLLUM and C. E. KEEN: Carcinosarcoma of skin
371 P. BROUSSET, S. M. CHITTAL, D. SCHLAIFER and G. DELSOL: T-cell rich B-cell lymphoma in the lung
373 F. F. NOGALES, E. VERGARA and M. T. MEDINA: Prostrate in ovarian cystic teratoma
375 A. J. TILTMAN, D. R. GLASS and M. S. DUFFIELD: Peptic ulceration in a mature cystic teratoma of the ovary
378 N. H. H. NADHA SARMA, L. D. GAHUKAMBLE, R. N. VISWESWARA, K. RAMESH, O. AL FITURI and S. O. SAEED: Primary signet ring carcinoma of the colon and rectum
380 I. RICHMOND, B. P. EYDEN and S. S. BANERJEE: Intranodal Langerhans' cell histiocytosis associated with malignant melanoma
383 C. DE WOLF-PEETERS and S. PITTALUGA: Commentary: T-cell rich B-cell lymphoma: a morphological variant of a variety of non-Hodgkin's lymphomas or a clinicopathological entity?

387 Book reviews
391 Correspondence

Volume 26, Number 5, May 1995

395 A. G. NICHOLSON, A. C. WOTHERSPOON, T. C. DISS, D. N. BUTCHER, M. N. SHEPPARD, P. G. ISAACSON and B. CORRIN: Pulmonary B-cell non-Hodgkin's lymphomas. The value of immunohistochemistry and gene analysis in diagnosis
405 A. G. NICHOLSON, A. C. WOTHERSPOON, T. C. DISS, D. M. HANSELL, R. DU BOIS, M. N. SHEPPARD, P. G. ISAACSON and B. CORRIN: Reactive pulmonary lymphoid disorders
413 M. FRAGA, E. LLORET, L. SANCHEZ-VERDE, J. L. ORRADRE, E. CAMPO, F. BOSCH and M. A. PIRIS: Mucosal mantle cell (centrocytic) lymphomas
423 P. G. SCOTT, C. M. DODD, E. E. TREDGET, A. GHAHARY and F. RAHEMTULLA: Immunohistochemical localization of the proteoglycans decorin, biglycan and versican and transforming growth factor-β in human post-burn hypertrophic and mature scars
433 M. NOLTE, M. WERNER, M. EWIG, R. VON WASIELEWSKI, L. WILKENS and A. GEORGII: Demonstration of the Philadelphia translocation by fluorescence in situ hybridization (FISH) in paraffin sections and identification of aberrant cells by a combined FISH/immunophenotyping approach
439 W. BIERNAT, R. KORDEK and L. WOŹNIAK: Overexpression of p53 protein as an indicator of the malignant transformation in spiradenoma
445 M. BARCIKOWSKA, H. KWIECINSKI, P. P. LIBERSKI, J. KOWALSKI, P. BROWN and D. C. GAJDUSEK: Creutzfeldt-Jacob disease with Alzheimer-type Aβ-reactive amyloid plaques
451 P. RUCK, J-C. XIAO and E. KAISERLING: Immunoreactivity of sinusoids in hepatoblastoma: an immunohistochemical study using lectin UEA-1 and antibodies against endothelium-associated antigens, including CD34
457 A. SAPINO, M. PAPOTTI, L. MACRÌ, M. A. SATOLLI and G. BUSSOLATI: Intranodular reactive endothelial hyperplasia in adenomatous goitre
463 S. BADVE and J. P. SLOANE: Pseudoangiomatous hyperplasia of male breast
467 M. A. ASHTON: Cutaneous ciliated cyst of the lower limb in a male

Case reports

471 L. COSCIA PORRAZZI and P. SAPERE: Cutaneous mixed sarcoma probably arising in a sweat gland adenoma
473 D. CANIONI, G. VASSAL, J. DONADIEU, PH. HUBERT and N. BROUSSE: Toxicity induced by chemotherapy mimicking cytomegalovirus gastritis
476 J. PEREZ-PITEIRA, A. ARIZA, J. L. MATE, I. OJANGUREN and J. J. NAVAS-PALACIOS: Bacilliary angiomatosis: a gross mimicker of malignancy
479 T. HITOTSUMATSU, T. IWAKI, M. FUKUI and J. TATEISHI: Toxic myocardial damage due to intravenous phenytoin administration
481 K. LENNERT: Commentary: The proposal for a Revised European American Lymphoma classification—a new start of a transatlantic discussion
485 Book reviews
487 Correspondence

Volume 26, Number 6, June 1995

493 M. J. DAVIES and W. J. MCKENNA: Submitted review: Hypertrophic cardiomyopathy—pathology and pathogenesis
501 S. TAMURA, M. TAKAHASHI, S. KAWAMURA and T. ISHIHARA: Basophilic degeneration of the myocardium: histological, immunohistochemical and immuno-electronmicroscopic studies
509 P. H. TAN and I. T. Y. SNG: Thymoma—a study of 60 cases in Singapore
519 B. W. ZELGER, D. ÖFNER and B. G. ZELGER: Atrophic variants of dermatofibroma and dermatofibrosarcoma protuberans
529 M. FICHE, F. CAPRON, F. BERGER, F. GALATEAU, J-F. CORDIER, R. LOIRE and J. DIEBOLD: Primary pulmonary non-Hodgkin's lymphomas
539 M. TAKESHITA, M. AKAMATSU, K. OHSHIMA, S. KOBARI, M. KIKUCHI, J. SUZUMIYA, N. UIKE and T. OKAMURA: CD30 (Ki-1) expression in adult T-cell leukaemia/lymphoma is associated with distinctive immunohistological and clinical characteristics
547 N. M. JIWA, J. J. OUDEJANS, M. C. BAI, A. J. C. VAN DEN BRULE, A. HORSTMAN, W. VOS, P. VAN DER VALK, PH. M. KLUIN, J. M. M. WALBOOMERS and C. J. L. M. MEIJER: Expression of bcl-2 protein and transcription of the Epstein–Barr virus bcl-2 homologue BHRF-1 in Hodgkin's disease: implications for different pathogenic mechanisms
555 F. R. SCOTT, L. MORE and A. P. DHILLON: Hepatobiliary cystadenoma with mesenchymol stroma: expression of oestrogen receptors in formalin-fixed tissue

559 B. JACOBSSON, H. LIGNELID and U. S. R. BERGERHEIM: Transthyretin and cystatin C are catabolized in proximal tubular epithelial cells and the proteins are not useful as markers for renal cell carcinomas

565 A. LOPEZ-BELTRAN and E. MUÑOZ: Transitional cell carcinoma of the bladder: low incidence of human papillomavirus DNA detected by the polymerase chain reaction and in situ hybridization

571 C. M. MANSON, P. J. HIRSCH and J. D. COYNE: Post-operative spindle cell nodule of the vulva

Case reports

575 C. J. MCCORMICK and R. A. MENAI-WILLIAMS: Tripolar mitotic figures occurring in an Arias-Stella reaction within an endocervical polyp

576 J. K. C. CHAN, P. K. HUI, T. T. C. YIP, W. Y. W. TSANG, C. K. LAW, Y. F. POON and V. W. S. MA: Detection of Epstein–Barr virus only in lymphoepithelial carcinomas among primary carcinomas of the lung

579 J. D. COYNE, A. D. BAILDAM and D. ASBURY: Lymphocytic mastopathy associated with ductal carcinoma in situ of the breast

581 G. FERRARA, A. BOSCAINO and G. DE ROSA: Bronchial blue naevus. A previously unreported entity

585 Correspondence

587 Forthcoming meetings

591 Author index

597 Subject index